

PATENT SPECIFICATION



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PROVISIONAL SPECIFICATION

Improvements in and relating to Golf Ball Tees

We, ALBERT ARTHUR CANEY, a British Subject, and ETHEL GLADYS CANEY, a British Subject, both of Brown Eaves, Reading Road, Winnersh, Berkshire, do hereby declare the nature of this invention to be as follows:—

This invention relates to golf ball tees for use in the game of golf. According to the invention a peg is mounted in a base portion so as to be adjustable vertically with respect to it.

In order that the nature of the invention may be more clearly understood a preferred construction will now be described. A peg of metal or the like material, screw threaded at its lower end, is mounted in a base portion of metal or the like material formed for the purpose with a hole correspondingly screw threaded. The peg is threaded so that its height may be adjusted with respect to the base above the ground to suit the requirements of the individual player.

In order that the peg might be given springiness to enable it to be held more securely in the base portion, it is formed with a slit commencing at its lower end and terminating midway.

The rim of the peg is further formed with a cut away portion so as to allow the ball positioned on the peg the minimum amount of resistance to its travel when hit.

After the peg has been screwed into the base portion the edges of the peg are burred over or opened on to the inside surface of the base portion, in order to make a more secure connection between the peg and the base portion.

In use the tee is held more firmly on the ground by virtue of three circumferential, angularly equidistant short spikes projecting downwardly from the base portion.

The base portion may have attached thereto a coloured string or the like to facilitate the retrieving of the tee after the ball has been hit.

Instead of a split peg provided in the base portion, the invention visualises the provision of a bow-shaped wire or metal attachment slidable within an aperture in the base portion and frictionally held therein, or mounted on the outside of the base portion.

Further, there may be provided in place of the peg, a flexible wire attached to the upper end of the base and bent over and recessed to take a golf ball, the height of this tee being adjusted by flexing the wire.

Dated this 16th day of September, 1938.

Agent for the Applicants,

R. G. C. JENKINS,

Chartered Patent Agent,

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COMPLETE SPECIFICATION

Improvements in and relating to Golf Ball Tees

We, ALBERT ARTHUR CANEY, a British Subject, and ETHEL GLADYS CANEY, a British Subject, both of Brown Eaves, Reading Road, Winnersh, Berkshire, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to golf ball tees for use in the game of golf.

Hitherto such tees have taken the form of pegs made from wood, synthetic resins, or the like material, having a splayed out portion at one end on which the ball is

placed before it is hit, the other end being placed vertically in the ground. This procedure has disadvantages in that the peg is placed in the ground at different times at varying depths in consequence of which the ball when hit is likewise given a varying trajectory which is objectionable.

In addition, when the ball is hit, the peg is also often hit out of the ground and it is, in consequence, often broken or is difficult to locate in order that it may be used further.

This invention has among its objects to overcome the disadvantages mentioned

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and to provide a golf ball tee which, when in use, its height above the ground remains at any predetermined level.

The invention has further among its objects to provide means whereby after the golf ball has been hit the golf ball tee may be easily located.

The invention has also among its objects to provide a golf tee which is of simple construction, easily manipulated and cheap to produce.

According to the invention a golf ball tee comprises a solid homogeneous resilient peg, or a U-shaped member, mounted in a base, which itself rests on the surface of the ground, the peg or U-shaped member being adjustable vertically with respect to the said base.

The peg may be provided with markings thereon in order to locate and adjust the height of the tee. Further, the base may be of circular form and of a diameter less than that of the diameter of a golf ball.

The peg may comprise a bow shaped wire or metal attachment slidably mounted within an aperture in the base and frictionally held therein or alternatively the bow shaped wire may be slidably mounted outside the base.

In order that the tee may be more easily located after the golf ball has been hit the base is provided with a cord, preferably coloured, so that the tee may be more easily seen on the ground.

In order that the invention may be more clearly understood it will now be described with reference to the accompanying drawings in which:

Figure 1 is a sectional elevation of the preferred form of the invention;

Figure 2 is a plan view of Figure 1 showing the under side of the base;

Figure 3 is a sectional elevation of a modified form of the invention;

Figure 4 is a plan view of Figure 1;

Figure 5 is a sectional elevation of a further modified form according to the invention and

Figure 6 is a plan view of Figure 5.

According to a preferred construction a peg 1 of rubber or rubber composition or the like elastic material hereinafter referred to as rubber is slidably mounted within a centrally disposed aperture 2 of a base portion 3. The base portion may also be of rubber.

The base 3 may have formed in the inside two grooves 4 within the aperture 2 as shown. These grooves 4 are formed on the inside of the base 3 so that a cord 5 or the like material, preferably coloured to assist in locating the tee after the ball has been hit, may pass through inlets 7 in the base 3, along the grooves

4, through a hole 6 positioned in the lower end of the peg 1 and through the opposite inlet 7 and to the outside. In this way the cord is frictionally held to the base in the grooves 4, and, in addition, the peg 1 may be moved in an upward and downward direction as desired.

In order that the base may rest securely on the ground it may, according to the preferred construction described, be provided with feet 8 formed preferably integrally with the base.

In operation, the base is placed with the feet 8 on the ground, the peg is moved in an upward and downward direction to a predetermined height by sliding it within the aperture 2. Due to frictional resistance the peg remains fixed at the predetermined height, the ball is placed on the peg and hit in the usual way.

While the base and peg may both be of rubber and of substantially equal hardness, the peg may be made of a greater hardness than the base in order to assist in prolonging the life of the tee. This hardness may be brought about in known manner, for example, by subjecting the tee to further heat treatment during vulcanisation.

In addition, in order to lessen resistance to the flight of the ball the top of the peg may be formed cut away in the direction in which the ball is to be hit. This cut away portion is shown in the modified construction hereinafter described according to Figure 3.

According to a modified construction (Figures 3 and 4), the peg 9 may be formed screw threaded and of metal, the centrally disposed aperture 10 in the base 11 being correspondingly screw threaded so that the peg may be moved in an upward and downward direction by rotation of the peg within the base, the base, it will be understood, being also of metal.

In order that the peg, in this modified construction, might be given springiness to enable it to be held more securely in the base, it is formed with a slit 12 commencing at its lower end and terminating midway as shown.

After the peg 9 has been screwed into the base the edges of the peg are burred over or opened on to the inside surface of the base in order to make a more secure connection between the peg and the base. The base is formed with an aperture so that a cord 13 for locating the tee after the ball has been hit may be attached on the inside to the base.

The operation of the above tee is similar to that of the preferred form as above described.

According to a further modified con-

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struction the peg takes the form of a bow shaped wire or attachment 14 positioned, as shown, in the aperture 15 of a base 16 of rubber or similar elastic material or 5 metal or the like material, the height of the wire 14 being varied by pressing the sides of the wire together and moving it in an upward and downward direction until the desired height is attained, after 10 which the wire is released and is frictionally held within the aperture 15. A cord 17 for locating the tee after the ball has been hit may be attached to the base on the inside thereof.

15 The operation of the above tee is similar to that of the preceding forms as described.

While the pegs and bases of the constructions as described are made of 20 rubber, rubber compositions and similar substances and metal, the invention is not confined to such substances, for example, the pegs and bases may be made of synthetic resins.

25 It will be seen then that it is possible to adjust the height of the tee so that, when the height is determined at the commencement of the game, a tee of the same height can be used throughout the game, 30 and, in order to ensure that the player may be certain that a uniform height of peg is maintained, to ensure a greater degree of accuracy in hitting the ball, the peg may be provided with coloured 35 rings positioned around the peg, or the rings may take the form of coloured circular channels positioned around the peg.

40 Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. A golf ball tee comprising a solid 45 homogeneous resilient peg, or a U-shaped member, mounted in a base, which itself

rests on the surface of the ground, the peg or U-shaped member being adjustable vertically with respect to the said base.

2. A golf ball tee according to Claim 1, 50 wherein the peg is provided with markings thereon in order to locate and adjust the height of the tee.

3. A golf ball tee according to Claims 1 and 2, wherein the base is of substantially circular form and of a diameter 55 less than that of the diameter of a golf ball.

4. A golf ball tee according to the preceding claims, in which the base is provided with a cord running through the 60 base on one side, through the peg and out through the opposite side of the base.

5. A golf ball tee according to the preceding claims, in which the shank of the 65 peg and the base are formed with transverse holes which can be made to register so that a cord may be passed through the peg and the base, the aperture in the base being formed also with internal channels 70 adapted to receive the cord when the peg is moved within the base, so as to bring the holes out of register.

6. A golf ball tee according to any of the preceding claims in which the upper 75 end of the peg is formed cut away.

7. A golf ball tee according to the preceding claims in which the peg comprises a bow-shaped wire or metal attachment 80 slidably mounted within an aperture in the base and frictionally held therein.

8. A golf ball tee according to the preceding claims in which the bow-shaped wire is slidably mounted outside the base.

9. A golf ball tee as hereinbefore 85 described with reference to the accompanying drawings.

Dated this 16th day of September, 1938.

Agent for the Applicants,

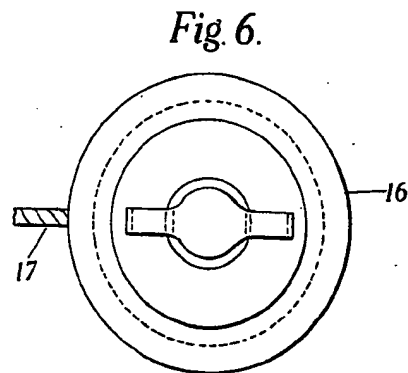
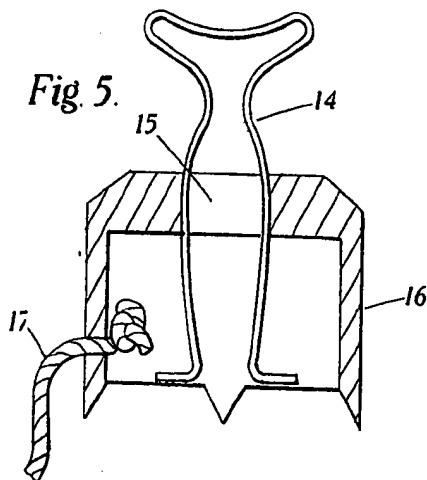
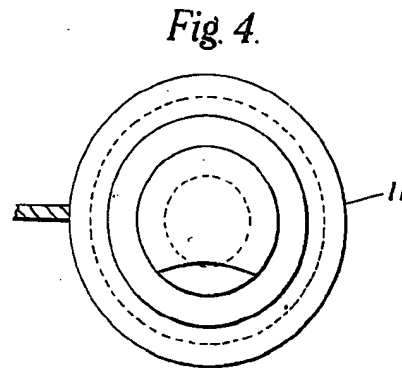
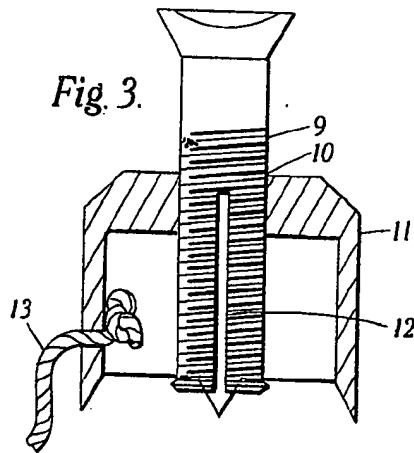
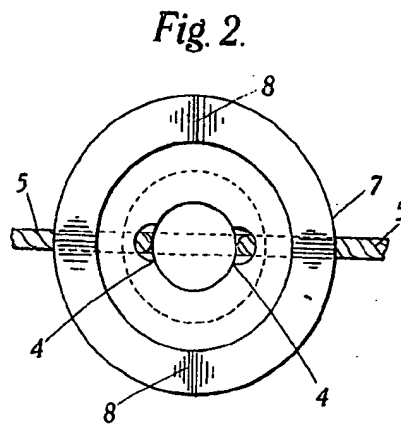
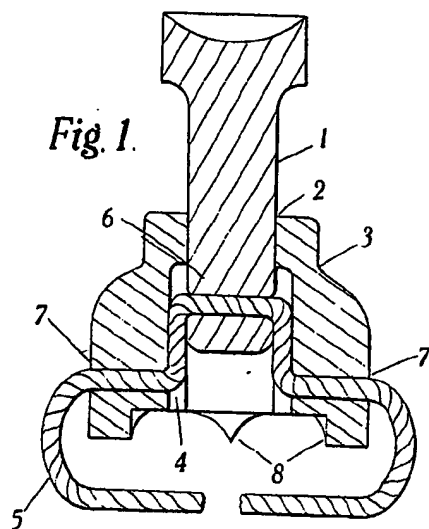
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[This Drawing is a reproduction of the Original on a reduced scale.]



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